



## PL518 Series 5mm LED Snap-in Holder

### Features

- \*Panel Mount Indicator
- \*Snap-in Design Requires no Hardware
- \*Mounting Hole 6.1 mm (0.24")
- \*Housing Material Black Nylon UL94V-2
- \*Low Current, Super & Ultra Bright, Bi-Color and Flashing LED available
- \*Color Transparent (CT) Water Clear (WC) White Diffused (WD) Lens available
- \*Available with Integrated Current Limiting Resistors for 5V, 12V
- \*Standard Terminals or 26AWG Red (+) and Black (-) 6" Wire Leads
- \*Other Wire Length and Colors available
- \*RoHS Compliant

### Absolute Maximum Ratings at T<sub>A</sub> = 25°C

Reverse Voltage (<100μA).....	5.0V
Max Forward Current.....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width).....	100mA
Operating Temperature Range.....	-25°C to +85°C
Storage Temperature Range.....	-25°C to +100°C
Soldering Temperature (1.6 mm below body).....	260°C for 5 seconds

### Electrical & Optical Characteristics at T<sub>A</sub> = 25°C

Part Number	Emitting Color	Chip Material	Peak Wave Length	View Angle 2θ ½	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
					Typ	Max	Min	Typ
PL518-1G13	Yellow/Green	GaP	567	50°	2.1	3.0	12.0	20.0

All dimensions are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.

